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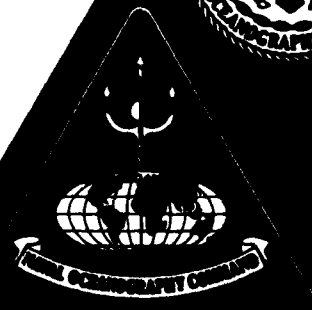
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*Take report on...*

I. Climatological publications

A. U.S. Navy Marine Climatic Atlas of the World

1. Volume I, North Atlantic Ocean (Revised December 1974), NAVAIR 50-1C-528 (GPO Stock #008-042-00064-1 \$23.90)
2. Volume II, North Pacific Ocean (Revised March 1977), NAVAIR 50-1C-529 (GPO Stock #008-042-00068-3 \$27.50)
3. Volume III, Indian Ocean (Revised March 1976), NAVAIR 50-1C-530 (GPO Stock #008-042-00066-7 \$21.00)
4. Volume IV, South Atlantic Ocean (Revised March 1978), NAVAIR 50-1C-531 (GPO Stock #008-042-00069-1 \$16.25)
5. Volume V, South Pacific Ocean (Revised October 1979), NAVAIR 50-1C-532 (GPO Stock #008-042-00070-5 \$10.00)
6. Volume VI, Arctic Ocean (February 1963), NAVWEPS 50-1C-533
7. Volume VII, Antarctic (September 1965), NAVWEPS 50-1C-50
8. Volume VIII, The World (March 1969), NAVAIR 50-1C-54
9. Volume IX, Means and Standard Deviations, NAVAIR 50-1C-65 (Currently under development and is scheduled for distribution in March 1981.)

B. Other climatological or related publications

1. State of the Sea Photographs of the Beaufort Wind Scale (July 1971) NAVAIR 50-1P-4
2. Information on International Meteorological Codes are available in the World Meteorological Organization (WMO) publications: Manual on Codes (WMO No. 306), Volume I - International Codes and Weather Reporting, WMO No. 9) Volumes C and D. WMO publications are sold by UNIPUB, Box 433, Murray Hill Station, New York, NY 10016.
3. Guide to Standard Weather Summaries and Climatic Services (January 1980) NAVAIR 50-1C-534 (Also AD-A047 482)
4. Upper Wind Statistics Charts of the Northern Hemisphere  
Volume I, 850, 700 & 500 mb levels (August 1959) NAVAER 50-1C-535  
Volume II, 300, 200 & 100 mb levels (August 1959) NAVAER 50-1C-535  
Volume III, 50 mb level (March 1962) NAVWEPS 50-1C-535

Note: A revised edition of Volumes I, II, & III is currently under development (1984).

5. Components of the 1000 mb winds of the Northern Hemisphere (September 1966) NAVAIR 50-1C-51
6. Selected Level, Heights, Temperatures and Dew Points for the Northern Hemisphere (January 1970) NAVAIR 50-1C-52
7. Climate of the Upper Air, Southern Hemisphere  
     Volume I, Temperature, Dew Point. and Heights (September 1969) NAVAIR 50-1C-55  
     Volume II, Zonal Geostrophic Winds (May 1971) NAVAIR 50-1C-56  
     Volume III, Vector Mean Geostrophic Winds (May 1971) NAVAIR 50-1C-57  
     Volume IV, Selected Meridional Cross-Sections (June 1971) NAVAIR 50-1C-58
8. Selected Meridional Cross Sections of Heights, Temperatures and Dew Points of the Northern Hemisphere (June 1971) NAVAIR 50-1C-59
9. Study of Worldwide Occurrence of Fog, Thunderstorms, Supercooled Low Clouds and Freezing Temperatures (Dec 1971) NAVAIR 50-1C-60 and Change 1 (Sep 1978) (Also AD-A058-496)
10. Mariners Worldwide Climatic Guide to Tropical Storms at Sea (March 1974) NAVAIR 50-1C-61 (GPO Stock #003-019-00025-0 \$13.50)
11. Climatic Summaries for Major Seventh Fleet Ports and Waters (November 1973) NAVAIR 50-1C-62 (Also AD-A026 537)
12. Climatic Summaries for Major Indian Ocean Ports and Waters (September 1974) NAVAIR 50-1C-63 (Also AD-A026 538)
13. A Climatic Résumé of the Mediterranean Sea (November 1975) NAVAIR 50-1C-64 (Also AD-A023 929)

NOTE:

Naval activities should consult NAVAIR Allowance List, Section "L" Part 4, NAVAIR 00-35QL-22 for index numbers of publications described above. Meteorological publications should be requisitioned in accordance with procedures set forth in NAVSUP 2002. Section VIII, Part C. DOD activities should submit requirements in MILSTRIP format in accordance with applicable procedures (e.g. DSA Regulation 5025.9, Army Regulation No. 310-11, Air Force Regulation No. 66-42, Marine Corps Order No. 5600.38, NAVSUP 2002, NAVSUP 437 or DODINST 4140.17M).

Non-DOD agencies or users should contact Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 to purchase items with GPO stock numbers. Telephone 202 783-3238 (or 3311) or contact a GPO book store in your area. Items with AD or PB numbers may be purchased from the National Technical Information Service (NTIS) Springfield, VA 22161.

## II. Standard Naval Weather Service Summaries,

Climatic summaries identified by items A-E below are described in more detail in the "Guide to Standard Weather Summaries and Climatic Services."

- A. U.S. Navy and Marine Corps Meteorological Station Climatic Summaries (SCS) (includes data for 75 stations)  
This summary is in printed form. (Also AD-A012 376)
- B. U.S. Naval Weather Service Command, Summary of Synoptic Meteorological Observations (SSMO)  
This is a series of coastal marine summaries covering most of the world. There are 105 volumes containing 500 different marine areas available in printed form. See pages 6 through 10 of this publication for additional information.
- C. U.S. Navy World-wide Airfield Summaries  
This series consist of climatological summaries for approximately 4,000 airfields contained in 12 volumes. This series is in printed form. No revised editions are planned. See page 12 for a list of areas available.
- D. Director, Naval Oceanography and Meteorology, Summary of Meteorological Observations, Surface (SMOS)  
This summary consists of Parts A through F and is available for approximately 75 Navy and Marine Corps stations. These summaries are in tabular form and updated on a 5 year cycle in most cases. The current update through 1977 data is available from DTIC/NTIS in paper copy or microfiche. See page 10 for a list of (SMOS) available.
- E. Naval Weather Service Command, Summary of Meteorological Observations, Radiosonde/Rawinsonde (SMOR)  
This summary is a tabulation that consists of three parts - temperature/humidity, heights, and winds aloft. This is prepared by special request only.

### NOTE:

Items II. A, B, C, & D are available to registered qualified users from the Defense Technical Information Center (DTIC), Cameron Station, Alexandria, VA 22314. Others may purchase copies from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161.

Items II, D & E are generally distributed only to the station whose data were summarized.

|                    |                                     |
|--------------------|-------------------------------------|
| Accession For      |                                     |
| NTIS GRA&I         | <input checked="" type="checkbox"/> |
| DTIC TAB           | <input type="checkbox"/>            |
| Unannounced        | <input type="checkbox"/>            |
| Justification      |                                     |
| By                 |                                     |
| Distribution/      |                                     |
| Availability Codes |                                     |
| Dist               | Avail and/or Special                |
| A                  |                                     |

### III. Special Marine Environmental Studies

A. The following studies were prepared by special request as approved by the Commander, Naval Oceanography Command.

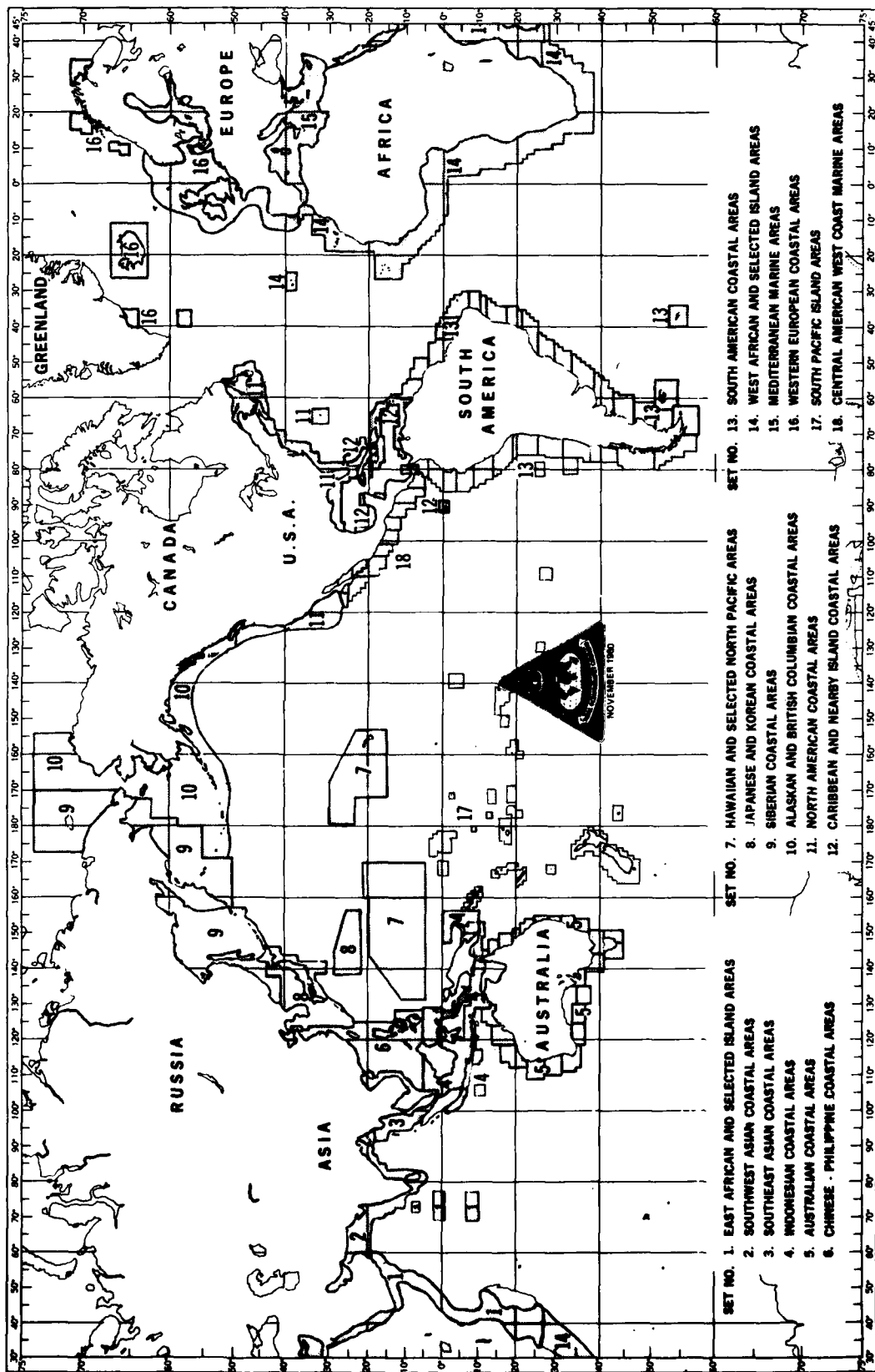
1. Climatological Study, Southern California Operating Area (March 1971) AD-721 117
2. Northeast Atlantic Environmental Scenario (November 1973) AD-A002 067
3. Northeast Pacific Environmental Scenario (June 1974) AD-A781 673
4. Bermuda Environmental Scenario (November 1974) AD-A007 448
5. A Study of Fog and Stratus for Selected Cold Regions (December 1975) AD-A023 591
6. Climatic Study of the Near Coastal Zone, East Coast of U. S. (June 1976) AD-A024 991
7. Climatic Study of the Near Coastal Zone, West Coast of U. S. (June 1976) AD-A024 992
8. Climatic Study of the Near Coastal Zone, Persian Gulf and Gulf of Oman (May 1980) AD-A085 325
9. Additional Climatic Studies of Near Coastal Zones for the Malacca and Sunda Straits, Red Sea and Gulf of Aden are under development with distribution planned for late 1981.
10. Inventory of Marine Upper Air Observations for Moving Ships and Ocean Station Vessels, Period of Record: 1946-1979 (November 1980)

#### NOTE:

Requests for copies of particular publications for official use by Naval Units/Activities may be directed to this activity. While in print, copies of publications will be supplied from stocks on hand. Telephone FTS 672-0232, Commercial Area 704 252-7865.

Registered, qualified users may request copies from the Defense Technical Information Center, Cameron Station, Alexandria, VA 22314. Others may purchase copies from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161. Telephone FTS No. 737-4650, Commercial Area 703 487-4650.

# NOKD ASHEVILLE SUMMARY OF SYNOPTIC METEOROLOGICAL OBSERVATIONS (SSMO)



| Summary of Synoptic Meteorological Observations       |           | Vol.<br>No.  | Accession<br>No. |
|---|-----------|--|------------------|
| EAST AFRICAN AND SELECTED ISLAND COASTAL MARINE AREAS |           |  |                  |
| Set No.(1)  | Areas 1-6 | Kuria Muria Is, W Arabian Sea, Qamr Bay,<br>Socotra Is, Gulf of Aden NE, NW  | 1 AD 780 313     |
|   | 7-12      | Red Sea S, S Central, Central, North, North<br>Central, Gulf of Suez   | 2 AD 780 662     |
|   | 13-18     | Gulf of Aden, SW, SE, Somali Coast NE, E, SE, S  | 3 AD 780 314     |
|   | 19-25     | Kenya Coast, Zanzibar, Tanzania Coast SE, Porto<br>Amelia, Lumbo, Mozambique Channel NW, SW                          | 4 AD 780 667     |
|   | 26-32     | Lourenco Marques, Tulear, Mozambique Channel SE, NE,<br>Diego Garcia, Gan, Minicoy Is.                               | 5 AD 780 670     |
| SOUTHWEST ASIAN COASTAL MARINE AREAS                  |           |  |                  |
| Set No.(2)  | Areas 1-4 | Akyab, Calcutta, Vishakhapatnam, Masulipatam   | 1 AD 747 638     |
|   | 5-8       | Madras, NE-SE-W Ceylon   | 2 AD 736 449     |
|   | 9-12      | Cape Comorin, Mangalore, Panjim, Bombay  | 3 AD 735 441     |
|   | 13-16     | Gulf of Cambay, NE-NW Arabian Sea, SE Oman   | 4 AD 734 150     |
|   | 17-20     | Karachi, Sonmiani, Gwadar, N Gulf of Oman  | 5 AD 733 693     |
|   | 21-24     | S Gulf of Oman, SE-NE-NW Persian Gulf  | 6 AD 737 909     |
| SOUTHEAST ASIAN COASTAL MARINE AREAS                  |           |  |                  |
| Set No.(3)  | Areas 1-4 | Tonkin Gulf, Da Nang, Nha Trang, Saigon  | 1 AD 733 692     |
|   | 5-7       | Southeast Gulf of Siam, North, SW Gulf of Siam   | 2 AD 749 936     |
|   | 8-11      | Kuala Trengganu, Endau, S-N Malacca Strait   | 3 AD 749 937     |
|   | 12-14     | Victoria Point, Rangoon, Pagoda Point  | 4 AD 750 159     |
| INDONESIAN COASTAL MARINE AREAS                       |           |  |                  |
| Set No.(4)  | Areas 1-7 | SE Sumatra, Christmas I, Sunda Strait, NW Java<br>Sea, Bangka Is NW, Natuna I, Sarawak                               | 1 AD-A006 923    |
|   | 8-14      | W Borneo, Karimata Strait, SW Java Sea-SE, NE;<br>S Central Java, Southeast Java                                     | 2 AD-A007 969    |
|   | 15-21     | Bali Sea, Flores Sea-NW, S Makassar Strait-<br>Central, North, Southwest Celebes Sea                                 | 3 AD-A009 275    |
|   | 22-28     | Northwest Celebes-E, Northeast Molucca Sea, SE;<br>Northeast Banda Sea, Timor NW, North Timor Sea                    | 4 AD-A009 276    |
|   | 29-34     | Melville I, West Arafura Sea-E, West Torres<br>Strait-E, Gulf of Papua SE  | 5 AD-A009 648    |
|   | 35-40     | SE New Guinea, Northwest Solomon Sea, N, SE,<br>Admiralty Is East, New Ireland Northeast                             | 6 AD-A009 965    |
| AUSTRALIAN COASTAL MARINE AREAS                       |           |  |                  |
| Set No.(5)  | Areas 1-8 | Princess Charlotte Bay, Cairns, Cumberland<br>Islands, Rockhampton, Brisbane, Coffs Harbour,<br>Sydney, Cape Howe NE | 1 AD-A044518     |
|   | 9-15      | Melbourne SE, Tasmania E, W, Cape Nelson, Spencer<br>Gulf, Australian Bight, SE, SW                                  | 2 AD-A044426     |
|   | 16-22     | Esperance Bay S, Cape Leeuwin, Perth NW, Shark Bay,<br>Barrow Island, Broome, Cape Talbot                            | 3 AD-A044425     |



| Summary of Synoptic Meteorological Observations                 |  | Vol.<br>No. | Accession<br>No. |
|---|--|-------------|------------------|
| CHINESE-PHILIPPINE COASTAL MARINE AREAS                         |  |             |                  |
| Set No. (6)   | Areas 1-4 Gulf of Chihli, Tsingtao, Yellow Sea SW, Shanghai  | 1           | AD 758 372       |
|   | 5-8 Wenchow, Taiwan E, W, Swatow   | 2           | AD 760 333       |
|   | 9-12 Hong Kong, Luzon NE, Luzon NW, Hainan SE  | 3           | AD 762 423       |
|   | 13-16 Luzon SE, Manila Bay, West York Is, Mindanao E   | 4           | AD 762 424       |
|   | 17-20 Mindanao W, Balabac Strait, Brunei NW, Saigon 300 SE   | 5           | AD 762 425       |
| HAWAIIAN AND SELECTED NORTH PACIFIC ISLAND COASTAL MARINE AREAS |  |             |                  |
| Set No. (7)   | Areas 1-4 Hawaiian-Windward, Leeward, Barking Sands, French Frig Shoals                                    | 1           | AD 723 798       |
|   | 5-7 Johnston Island, Midway I, Wake I  | 2           | AD 725 137       |
|   | 8-10 Majuro, Kwajalein, Eniwetok   | 3           | AD 725 138       |
|   | 11-13 Ponape, Truk, Pagan  | 4           | AD 726 740       |
|   | 14-17 Saipan, Guam, Yap, Koror   | 5           | AD 727 900       |
| JAPANESE AND KOREAN COASTAL MARINE AREAS                        |  |             |                  |
| Set No. (8)   | Areas 1-3 Kushiro, Tomakomai, Sendai   | 1           | AD 757 107       |
|   | 4-6 Tokyo, Hachijo Jima, Nagoya  | 2           | AD 754 773       |
|   | 7-9 Nobeoka, Yaku Shima, Amami O, Shima  | 3           | AD 753 468       |
|   | 10-12 Okinawa, Sakishima I, South East China Sea   | 4           | AD 753 216       |
|   | 13-15 Central, North East China Sea, Nagasaki  | 5           | AD 743 488       |
|   | 16-18 Sasebo, Inland Sea, Matsue   | 6           | AD 743 944       |
|   | 19-21 Niigata, Akita, Hakodate   | 7           | AD 742 797       |
|   | 22-24 Central, Southern Sea of Japan, Wonsan   | 8           | AD 733 997       |
|   | 25-27 Kangnung, Pusan, Cheju Island  | 9           | AD 732 758       |
|   | 28-30 Southern Yellow Sea, Inch'on, Korea Bay  | 10          | AD 730 957       |
|   | 31-33 Bonin Islands, Volcano Islands, Marcus I.  | 11          | AD 730 958       |
| SIBERIAN COASTAL MARINE AREAS                                   |  |             |                  |
| Set No. (9)   | Areas 1-7 Wrangel Is, SW Chukchi Sea, Anadyrskiy Gulf, Khatyrka-340S, Karaginskiy Is, Kronotskiy Peninsula | 1           | AD-A016 251      |
|   | 8-14 Commander Is, Kuril Strait-W,E,400E, Ckhotsk Sea N, NW, Shelikhova Gulf                               | 2           | AD-A016 687      |
|   | 15-21 Okhotsk Sea-NE, SW, SE, W Coast Kamchatka, Tatar Strait-N, S, Sakhalin Island SE                     | 3           | AD-A016 913      |
|   | 22-28 Onekotan Is-SE, Soya Strait-W, E, Urup Is, Vladivostok, Sea of Japan N                               | 4           | AD-A018 623      |
| ALASKAN AND BRITISH COLUMBIAN COASTAL AREAS                     |  |             |                  |
| Set No. (10)  | Areas 1-3 Vancouver, Queen Charlotte, Sitka  | 11          | AD 716 721       |
|   | 4-6 Cordova, Seward, Kodiak  | 12          | AD 717 360       |
|   | 7-10 Unimak, Dutch Harbor, Adak, Attu  | 13          | AD 717 949       |
|   | 11-13 Bristol Bay, St Paul, St Paul 180W   | 14          | AD 718 345       |
|   | 14-18 Nunivak, St Matthew, St Lawrence, Cape Lisburne, Barrow  | 15          | AD 718 346       |

| Summary of Synoptic Meteorological Observations           |           |   | Vol.<br>No. | Accession<br>No. |
|---|-----------|---|-------------|------------------|
| NORTH AMERICAN COASTAL MARINE AREAS (Volumes 1-6 Revised) |           |   |             |                  |
| Set No.(11)   | Areas 1-7 | Belle Isle Strait, OSV Bravo, NE & SE Newfoundland Coast, Placentia Bay S, Cabot Strait, Anticosti Is.                              | 1           | AD-A006 990      |
|   | 8-14      | St. Lawrence River, Gulf of St Lawrence, Cape Breton Is. SE, Halifax, Boston, Quonset Point, New York                               | 2           | AD-A008 666      |
|   | 15-21     | Atlantic City, Norfolk, Cape Hatteras, Bermuda, Charleston, Jacksonville, Miami   | 3           | AD-A008 816      |
|   | 22-29     | Guantanamo, Key West, Fort Myers, Apalachicola, Pensacola, New Orleans, Galveston, Corpus Christi                                   | 4           | AD-A008 889      |
|   | 30-35     | Baja, San Diego, Santa Rosa I, Point Mugu, San Francisco  | 5           | AD-A022 575      |
|   | 36-41     | Point Arena, Eureka, Cape Blanco, Newport, Astoria, Vancouver Is SW   | 6           | AD-A022 578      |
| CARIBBEAN AND NEARBY ISLAND COASTAL MARINE AREAS          |           |   |             |                  |
| Set No.(12)   | Areas 1-6 | British Honduras, Ciudad Del Carmen, Veracruz, Cape Rojo, Yucatan, Isle of Pines  | 1           | AD 787 723       |
|   | 7-11      | Cayman, Jamaica-West, South, North, Southeast   | 2           | AD-A001 031      |
|   | 12-17     | Hispaniola S, Windward Pass, Grand Bahama, Nassau, San Salvador, Acklins Island   | 3           | AD-A001 912      |
|   | 18-23     | Hispaniola N, Santo Domingo, Mona Passage, Puerto Rico, PR South, PR North, Vieques   | 4           | AD-A001 457      |
|   | 24-29     | Virgin Is, Leeward Is, Windward Is, Trinidad, Barcelona, Caracas  | 5           | AD-A001 918      |
|   | 30-35     | Gulf of Venezuela, Riohacha, Cartagena, Colon, Gulf of Panama, Galapagos Islands  | 6           | AD-A001 973      |
| SOUTH AMERICAN COASTAL MARINE AREAS                       |           |   |             |                  |
| Set No.(13)   | Areas 1-8 | Georgetown, Cayenne, Amazon Delta, Fortaleza NW, Natal, Recife, Salvador, Victoria NE   | 1           | AD-A039 971      |
|   | 9-16      | Rio De Janeiro, Florianopolis, Porto Alegre, Buenos Aires, Bahia Blanca, Rawson, Puerto Deseado, Magellan Strait East               | 2           | AD-A039 972      |
|   | 17-24     | Tierra Del Fuego, Falkland Islands, South Georgia, Tristan da Cunha Group, Trindade, St. Helena, Ascension, St Peter and Paul Rocks | 3           | AD-A040 487      |
|   | 25-30     | Magellan Strait West, Gulf of Penas, Valdivia, Valparaiso, Coquimbo, Antofagasta  | 4           | AD-A064 027      |
|   | 31-37     | Mollendo, Lima, Punta Negra, Guayaquil, Buenaventura SW, Gulf of Panama, Galapagos Islands  | 5           | AD-A064 337      |
| WEST AFRICAN AND SELECTED ISLAND COASTAL MARINE AREAS     |           |   |             |                  |
| Set No.(14)   | Areas 1-8 | Azores, Madeira Islands, Casablanca SW, Canary I, Central Spanish Sahara, Cape Blanc, Cape Verde I, Dakar                           | 1           | AD-A031 778      |
|   | 9-15      | Conakry, Monrovia, Ivory Coast, Accra, Gulf of Guinea East, Luanda NW, Lobito   | 2           | AD-A031 779      |
|   | 16-22     | Skeleton Coast, Walvis Bay SW, Alexander Bay SW, Cape Town, Port Elizabeth, East London, Durban                                     | 3           | AD-A032 604      |

# Summary of Synoptic Meteorological Observations

|   |  | Vol.<br>No. | Accession<br>No.   |
|---|--|-------------|--|
| <b>MEDITERRANEAN MARINE AREAS</b>                       |  |             |  |
| Areas   | 1-3 Rota, Tangier, Malaga  | 1           | AD 713 992   |
|   | 4-7 Oran, Cartagena, Barcelona, Marseille  | 2           | AD 714 288   |
|   | 8-11 N. Menorca, Mallorca, Algeries, Corsica   | 3           | AD 713 779   |
| Set   | 12-15 Sardinia, Annaba, Rome, S. Tyrrhenian Sea  | 4           | AD 713 780   |
| No.(15)   | 16-19 SW Sicily, Tripoli, N., S. Adriatic Sea  | 5           | AD 713 648   |
|   | 20-23 W, E Ionian Sea, Malta, Gulf of Sidra  | 6           | AD 713 295   |
|   | 24-27 N, S Aegean Sea, Crete, Benghazi   | 7           | AD 713 084   |
|   | 28-31 Rhodes, Central Levantine Basin, Alexandria,<br>N. Cyprus  | 8           | AD 713 085   |
|   | 32-35 S. Cyprus, Nile Delta, Beirut, Port Said   | 9           | AD 712 761   |
| <b>WESTERN EUROPEAN COASTAL MARINE AREAS</b>            |  |             |  |
| Areas   | 1-6 Lisbon, Aveiro, Porto La Coruna, Bijon, Bordeaux   | 1           | AD 773 141   |
|   | 7-11 Nantes, Plymouth, English Channel, Cover Strait,<br>Bristol Channel   | 2           | AD 773 594   |
|   | 12-17 Irish Sea, Cork, SW-W Irish Coast, Scottish Sea,<br>Outer Hebrides   | 3           | AD 775 177   |
| Set   |  |             |  |
| No.(16)   | 18-23 Shetland Is NW, Orkney Is, Edinburgh, Grimsby,<br>Rhine Delta, Bremerhaven   | 4           | AD 775 435   |
|   | 24-30 Esbjerg, Dogger Banks, North Sea, Shetland Is SE,<br>Stavanger, Bergen, Alesund  | 5           | AD 776 396   |
|   | 31-36 Oslo, Copenhagen, Bornholm Is, Gulf of Danzig,<br>Stockholm, Gulf of Riga  | 6           | AD 777 049   |
|   | 37-43 Gulf of Finland, Gulf of Bothnia S, N, Murmansk,<br>Andenes, Central Norwegian Coast, OSV Mike   | 7           | AD 777 133   |
|   | 44-50 Iceland SE, NW, N, NE, Reykjavik, Angmagssalik,<br>Cape Farewell SE  | 8           | AD 777 601   |
| <b>SELECTED SOUTH PACIFIC ISLAND MARINE AREAS</b>       |  |             |  |
| Areas   | 1-8 Nauru & Ocean, Gilbert, Canton & Phoenix I,<br>Christmas & Jarvis, Solomon NE, Solomon SW,<br>Funafuti Atoll, Marquesas Islands            | 1           | AD A073 445  |
|   | 9-16 Isle Wallis, Samoa, New Caledonia, New Hebrides,<br>Fiji, Tonga, Niue, Rarotonga (Lower Cook)   | 2           | AD A073 446  |
|   | 17-24 Tahiti & Moorea, Tuamotu Archipelago, Pitcairn,<br>Easter, Isla San Ambrosia & Isla San Felix,<br>Islas Juan Fernandez, Norfolk, Chatham | 3           | AD A073 874  |
| Set   |  |             |  |
| No.(17)   | 25-32 Auckland W, Auckland E, Cook Strait NW, Cook<br>Strait, Hawke Bay, South Island NW, Foveaux<br>Strait, Christchurch                      | 4           | AD A073 875  |
| <b>CENTRAL AMERICAN COASTAL MARINE AREAS WEST COAST</b> |  |             |  |
| Areas   | 1-5 Central Baja West, Southwest Baja, Gulf<br>of California, Mazatlan, Puerto Vallarta  | 1           | (Presently under<br>development with<br>distribution planned<br>for May 1981.) |
| Areas   | 6-11 Manzanillo SE, Acapulco S, Gulf of<br>Tehuantepec, Guatemala SW Coast, Nicaragua<br>SW Coast, Punta Burica                                | 2           |  |
| Set   |  |             |  |
| No.(18)   |  |             |  |

## NOTE:

Copies of these documents (SSMO's listed on this and the three previous pages) are obtainable from the National Technical Information Service (NTIS), Springfield, VA 22161.

# SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

| <u>Station</u>       | <u>AD Number</u> | <u>Station</u>                          | <u>AD Number</u> |
|----------------------|------------------|---|------------------|
| Adak, Alaska         | AD-A060609       | McMurdo Station                         | AD-A063829       |
| Agana, Guam          | A060606          | Midway Island                           | A062040          |
| Alameda, CA          | A060998          | Miramar, CA                             | A063830          |
| Barbers Point, HI    | A063827          | Moffett Field, CA                       | A060973          |
| Barking Sands, HI    | A067677          | New Orleans, LA                         | A062043          |
| Beaufort, SC         | A062049          | New River, NC                           | A060993          |
| Bermuda              | A060540          | Norfolk, VA                             | A060543          |
| Brunswick, ME        | A060997          | Oceana, VA                              | A063837          |
| Camp Pendleton, CA   | A060996          | Patuxent River, MD                      | A060969          |
| Cecil Field, FL      | A060541          | Pensacola, FL                           | A063836          |
| Charleston, SC       | A043254          | Point Mugu, CA                          | A060972          |
| Chase Field, TX      | A067678          | Quantico, VA                            | A063834          |
| Cherry Point, NC     | A060542          | Roosevelt Roads, PR                     | A063835          |
| China Lake, CA       | A060546          | Rota, Spain                             | A060994          |
| Corpus Christi, TX   | A067679          | San Clemente, CA                        | A062041          |
| Cubi Point, PI       | A060539          | San Diego, CA                           | A060970          |
| Dallas, TX           | A060610          | San Nicolas Island                      | A060999          |
| Diego Garcia         | A063828          | Santa Ana, CA                           | A063833          |
| El Toro, CA          | A060975          | Souda Bay                               | A060971          |
| Fallon, NV           | A060545          | South Weymouth, MA                      | A060974          |
| Futenma, Okinawa     | A060538          | Whidbey Island, WA                      | A062048          |
| Glenview, IL         | A062042          | Whiting Field, FL                       | A063831          |
| Guantanamo Bay, Cuba | A062046          | Willow Grove, PA                        | A063832          |
| Imperial Beach, CA   | A067680          | Yokosuka, Japan                         | A062045          |
| Iwakuni, Japan       | A060537          | Yuma, AZ                                | A062047          |
| Jacksonville, FL     | A060544          | SMOS on file at NOCD Asheville for      |                  |
| Kaneohe Bay          | A062044          | stations that have been disestablished: |                  |
| Keflavik             | A060607          | Albany, Andrews AFB, Argentia, Atsugi,  |                  |
| Key West, FL         | A067681          | Brockton, Chu Lai, Ellyson Field, El    |                  |
| Kingsville, TX       | A067682          | Centro, Glynco, Hallett, Kadena,        |                  |
| Lakehurst, NJ        | A067683          | Kenitra, Kodiak, Ky Ha, Los Alamitos,   |                  |
| Lemoore, CA          | A060608          | Long Beach, Marble Mtn, Misawa, Naples, |                  |
| Mayport, FL          | A060992          | Monterey, Needles, Quang Tri, Quonset   |                  |
| Memphis, TN          | A067684          | Point, Sangley Point, Saufley Field,    |                  |
| Meridian, MS         | A060995          | Seattle and Sigonella.                  |                  |

## WORLD-WIDE AIRFIELD SUMMARIES

These summaries were prepared by the Environmental Technical Applications Center (ETAC), Air Weather Service, and were provided in the form of magnetic tape. They were compiled into book form, by country or geographical area, for promulgation to Naval Weather Service Units. These summaries constitute a series of compilations which are world-wide in scope. It consists of climatological summaries for selected airfields and for the climatic areas in which they are located. The series includes data for approximately 4,000 stations and consist of 12 volumes. Copies of these volumes are available from the Defense Technical Information Center (DTIC) or the National Technical Information Service (NTIS). The pages are generally self-explanatory with an introduction in each volume.

In this summary series, the "period of record" varies considerably for any given station between particular elements summarized. For example, the period of record for temperature may not be the same as that for cloud cover. This fact renders the normal use of numbers in the columns under the summaries meaningless. Hence, a letter is utilized under the World-wide Airfield Summary Column in an attempt to provide the specific volume of the series in which a station is located.

The following table identifies the volumes and titles of the series by a letter.

|   | <u>Vol. No.</u> | <u>Title</u>  | <u>DTIC Accession No.</u> |
|---|-----------------|---|---------------------------|
| A | I               | Southeast Asia (Revised)                            | AD 706-355                |
| B | II              | Middle East (Revised)                               | AD A002-162 & 163         |
| C | V               | Australia, New Zealand and<br>South Pacific Islands | AD 662-648                |
| D | VIII            | United States                                       |                           |
|   |                 | West Coast  | AD 688-472                |
|   |                 | Rocky Mountains                                     | AD 689-792                |
|   |                 | Plains  | AD 693-491                |
|   |                 | Great Lakes   | AD 696-971                |
|   |                 | Mississippi Valley                                  | AD 699-917                |
|   |                 | Southeast   | AD 701-719                |
|   |                 | East Coast  | AD 703-606                |
|   |                 | Alaska & Hawaii                                     | AD 704-607                |
| E | IX              | Africa  | AD 682-915                |
| F | VI              | South America                                       | AD 664-828 & 829          |
| G | IV              | Canada, Greenland, Iceland                          | AD 662-424                |
| H | VII             | Central America                                     | AD 671-845                |
| I | X               | Europe  |                           |
|   |                 | Scandinavia   | AD 719-907                |
|   |                 | British Isles                                       | AD 719-908                |
|   |                 | Southwest Europe                                    | AD 720-708                |
|   |                 | Mediterranean                                       | AD 720-160                |
| J | III             | Far East  | AD 662-426                |
| K | XI              | Eastern Europe & USSR                               | AD 776-611 & 612          |
| L | XII             | China   | AD 776-615 & 616          |

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